ABSTRACT OF THE DISCLOSURE

[0082] A system balances bandwidth used by a data stream. The system receives data in the data stream and partitions the data into bursts. The system then identifies whether a size of a current one of the bursts is less than a size of a maximum burst associated with the data stream and schedules an additional burst in the data stream when the current burst size is less than the maximum burst size. The system transmits the current burst and the additional burst to balance bandwidth used by the data stream.